L Number	Hits	Search Text	DB	Time stamp
-	1898	microarray or "gene array" or "gene chip" or	USPAT;	2002/07/29 14:04
		"dna array" or "dna chip" or biochip	US-PGPUB;	
		(2)	DERWENT	2002/02/12 14:55
-	19069	(layer or matrix or coating) near8 (agarose	USPAT;	2002/02/13 14:55
		or gelatin or polyacrylamide)	US-PGPUB; DERWENT	
	270	/winners on Hooms arrows on Hooms abin!		2002/02/13 14:55
_	370	(microarray or "gene array" or "gene chip" or "dna array" or "dna chip" or biochip) and	USPAT; US-PGPUB;	2002/02/13 14:55
		((layer or matrix or coating) near8 (agarose	DERWENT	
		or gelatin or polyacrylamide))	DERWENT	
_	23	((microarray or "gene array" or "gene chip"	USPAT;	2002/02/13 15:28
_	2.7	or "dna array" or "dna chip" or biochip) and	US-PGPUB;	2002, 02, 13 13:20
		((layer or matrix or coating) near8 (agarose	DERWENT	
		or gelatin or polyacrylamide))) and		
		(humecants or surfactant)		
_	2	1	USPAT;	2002/02/13 15:29
	_	or "dna array" or "dna chip" or biochip) and	US-PGPUB;	
		((layer or matrix or coating) near8 (agarose	DERWENT	
		or gelatin or polyacrylamide))) and ((optic		
		or optically) near4 active)		
_	3	1	USPAT;	2002/02/13 16:32
		or "dna array" or "dna chip" or biochip) and	US-PGPUB;	
		((layer or matrix or coating) near8 (agarose	DERWENT	
		or gelatin or polyacrylamide))) and "cross		
		link"	}	
-	67		USPAT;	2002/02/13 15:30
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	
		(titanium or "carbon black" or "iron	DERWENT	
-		oxide")) and ((optic or optically) near4	•	
ł		active)		
-	59539	1 ' ' ' ' 2 "	USPAT;	2002/02/13 15:30
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and ((optic or optically) near4		
	966	active)) and "cross link" or "cross linking"	HCDAT.	2002/02/13 15:30
_	866	(((layer or matrix or coating) near8 (agarose or gelatin or polyacrylamide)) and	USPAT; US-PGPUB;	2002/02/13 15:30
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and ("cross link" or "cross	DERWENT	
		linking")		:
_	32	1	USPAT;	2002/02/13 15:31
	32	(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	2002/02/13 13.31
		(titanium or "carbon black" or "iron	DERWENT	:
		oxide")) and ((optic or optically) near4		
		active)) and ((((layer or matrix or coating)		1
		near8 (agarose or gelatin or		ł
		polyacrylamide)) and (titanium or "carbon		
		black" or "iron oxide")) and ("cross link"		
		or "cross linking"))		
-	14	1	USPAT;	2002/02/13 16:32
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and ((optic or optically) near4		
1		active)) and ((((layer or matrix or coating)		
		near8 (agarose or gelatin or		
1		polyacrylamide)) and (titanium or "carbon		
1		black" or "iron oxide")) and ("cross link"		
		or "cross linking"))) and (humecant or		
		surfactant)		L .

ſ_	18	(((((layer or matrix or coating) near8	USPAT;	2002/02/13 15:37
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	
		(titanium or "carbon black" or "iron	DERWENT	
}		oxide")) and ((optic or optically) near4		
		active)) and ((((layer or matrix or coating)		
				-
	į	near8 (agarose or gelatin or		
		polyacrylamide)) and (titanium or "carbon		
		black" or "iron oxide")) and ("cross link"		
		or "cross linking"))) not (((((layer or		
		matrix or coating) near8 (agarose or gelatin		
		or polyacrylamide)) and (titanium or "carbon		
		black" or "iron oxide")) and ((optic or		
		optically) near4 active)) and ((((layer or		
1		matrix or coating) near8 (agarose or gelatin		
		or polyacrylamide)) and (titanium or "carbon		
		black or "iron oxide")) and ("cross link"		
		or "cross linking"))) and (humecant or		
		surfactant))		
	152	((microarray or "gene array" or "gene chip"	USPAT;	2002/06/05 14:09
_	152	or "dna array" or "dna chip" or biochip) and	US-PGPUB:	
		((layer or matrix or coating) near8 (agarose	DERWENT	
		((layer or matrix of coating) heard (dgarose	DERMENT	
		or gelatin or polyacrylamide))) and ("cross		
		link" or "cross linking")	110000	2002/02/12 15 22
-	48	(((microarray or "gene array" or "gene chip"	USPAT;	2002/02/13 16:33
		or "dna array" or "dna chip" or biochip) and	US-PGPUB;	
		((layer or matrix or coating) near8 (agarose	DERWENT	
		or gelatin or polyacrylamide))) and ("cross		
		link" or "cross linking")) and (humecant or		
		surfactant)		
1_	48		USPAT;	2002/02/13 16:33
	1	chip" or "dna array" or "dna chip" or	US-PGPUB;	
		biochip) and ((layer or matrix or coating)	DERWENT	
		near8 (agarose or gelatin or	221112112	
		polyacrylamide))) and ("cross link" or		
		polyacrylamide))) and ("cross link" of		
		"cross linking")) and (humecant or		
		surfactant)) not (((((layer or matrix or		
		coating) near8 (agarose or gelatin or		
		polyacrylamide)) and (titanium or "carbon		
		black" or "iron oxide")) and ((optic or		
		optically) near4 active)) and ((((layer or		
		matrix or coating) near8 (agarose or gelatin		
		or polyacrylamide)) and (titanium or "carbon		
	, i	black" or "iron oxide")) and ("cross link"		
		or "cross linking")))		
_	3		USPAT;	2002/02/14 15:01
		norror and (agazeze wear respectively)	US-PGPUB;	, ,
			DERWENT	
	3	Heller.in. and (agarose near5 layer)	USPAT;	2002/02/14 15:04
-	3	nerrer.in. and (agarose nears rayer)	US-PGPUB;	2002, 02, 11 13.04
+				
	_	/h-11	DERWENT	2002/02/14 15:05
-	0		USPAT;	2002/02/14 15:05
	1	streptavidin)) and (Heller.in. and	US-PGPUB;	
		(surfactant))	DERWENT	/ /
-	0	,	USPAT;	2002/02/14 15:05
		streptavidin)) and (Heller.in. and ("iron	US-PGPUB;	
1		oxide" or "titanium dioxide" or "carbon	DERWENT	
1		black"))		
_	0	(Heller.in. and ("iron oxide" or "titanium	USPAT;	2002/02/14 15:06
		dioxide" or "carbon black")) and agarose	US-PGPUB;	
			DERWENT	
1_	24	Heller.in. and (surfactant)	USPAT;	2002/02/15 08:59
_	24	herrer.in. and (sarraceant)	US-PGPUB;	2002, 02, 20 00:05
	1		DERWENT	
		(Hollor in and (qurfactant)) and	l .	2002/02/15 08:59
-	6	1 1 1	USPAT;	2002/02/15 06:59
		hydrophilic	US-PGPUB;	
1			DERWENT	1 2002 /25 /25 22 25
-	46		USPAT;	2002/02/15 09:01
		dioxide" or "carbon black")	US-PGPUB;	
1			DERWENT	1
-	0	(Heller.in. and (surfactant)) and	USPAT;	2002/02/15 09:01
		(Heller.in. and ("iron oxide" or "titanium	US-PGPUB;	
		dioxide" or "carbon black"))	DERWENT	
L	1		· · · · · · · · · · · · · · · · · · ·	

-	5	(Heller.in. and ("iron oxide" or "titanium	USPAT;	2002/02/15 09:01
		dioxide" or "carbon black")) and hydrophilic	US-PGPUB;	
			DERWENT	
-	0	((Heller.in. and ("iron oxide" or "titanium	USPAT;	2002/02/15 09:01
		dioxide" or "carbon black")) and	US-PGPUB;	
1		hydrophilic) and (agarose or gelatin)	DERWENT	
-	2	1 .= =	USPAT;	2002/02/15 09:02
		dioxide" or "carbon black")) and (agarose or	US-PGPUB;	
		gelatin)	DERWENT	j
_	7		USPAT;	2002/02/15 09:02
		dioxide" or "carbon black")) and	US-PGPUB;	
	1	hydrophilic) or ((Heller.in. and ("iron	DERWENT	
		oxide" or "titanium dioxide" or "carbon		
		black")) and (agarose or gelatin))		
-	5456		USPAT;	2002/02/15 10:30
		or gelatin or polyacrylamide)) and (titanium	US-PGPUB;	, ,
		or "carbon black" or "iron oxide")	DERWENT	
-	735	(((layer or matrix or coating) near8	USPAT;	2002/02/15 10:17
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	2002, 02, 20 2012,
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and (layer or layered) near5		
		substrate		
_	0	((((layer or matrix or coating) near8	USPAT;	2002/02/15 09:33
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB:	2002/02/13 09.33
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and (layer or layered) near5	DUMMI	
		substrate) and layer near5 (hydrophilic and		
		agarose)		
1_	26		USPAT;	2002/06/12 12:51
	20	(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	2002/00/12 12.31
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and (layer or layered) near5	BERNEIT	
		substrate) and 435/6.ccls.		j
_	131		USPAT;	2002/02/15 10:17
	131	(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	2002/02/13 10:17
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and (layer or layered) near5	DERWENT	
Ì		substrate) and (layer or layered) same		
	İ	(crosslink or crosslinking)		ļ
<u>-</u>	355		USPAT;	2002/02/15 10:18
	333	(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	2002/02/13 10.18
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and (layer or layered) near5	DERWENT	
		substrate) and (layer or layered) same		
		(hydrophilic)	1	
-	83	(((((layer or matrix or coating) near8	USPAT;	2002/02/15 10:19
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and (layer or layered) near5		
		substrate) and (layer or layered) same		
		(crosslink or crosslinking)) and ((((layer		
		or matrix or coating) near8 (agarose or		
		gelatin or polyacrylamide)) and (titanium or		
		"carbon black" or "iron oxide")) and (layer		·
		or layered) near5 substrate) and (layer or		
		layered) same (hydrophilic))		
	32		USPAT;	2002/02/15 10:20
	_	(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	2002,02,13 10.20
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and (layer or layered) near5		
}		substrate) and (layer or layered) same		
		(crosslink or crosslinking)) and ((((layer	1	
		or matrix or coating) near8 (agarose or		
1		gelatin or polyacrylamide)) and (titanium or		
	-	"carbon black" or "iron oxide")) and (layer		
		or layered) near5 substrate) and (layer or		
		layered) same (hydrophilic))) not		
		photograph\$		
<u> </u>	L	1 A 3 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7	1	l

-	6	((((((layer or matrix or coating) near8	USPAT;	2002/02/15 10:22
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB; DERWENT	
		(titanium or "carbon black" or "iron oxide")) and (layer or layered) near5	DEKMENI	
		substrate) and (layer or layered) same		
		(crosslink or crosslinking)) and ((((layer		
		or matrix or coating) near8 (agarose or		
		gelatin or polyacrylamide)) and (titanium or		
		"carbon black" or "iron oxide")) and (layer or layered) near5 substrate) and (layer or		
		layered) same (hydrophilic))) and		
		435/6.ccls.		
-	26		USPAT;	2002/02/15 10:23
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB; DERWENT	
		(titanium or "carbon black" or "iron oxide")) and (layer or layered) near5	DERWENT	
		substrate) and 435/6.ccls.		
_	12	(((((layer or matrix or coating) near8	USPAT;	2002/02/15 10:23
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and (layer or layered) near5 substrate) and 435/6.ccls.) and		
		(crosslinking or crosslink)		
_	6	((((((layer or matrix or coating) near8	USPAT;	2002/02/15 10:27
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	
ŀ		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and (layer or layered) near5 substrate) and 435/6.ccls.) and		
		(crosslinking or crosslink)) not		
		(((((((layer or matrix or coating) near8		
		(agarose or gelatin or polyacrylamide)) and		
		(titanium or "carbon black" or "iron		
		oxide")) and (layer or layered) near5 substrate) and (layer or layered) same		
		(crosslink or crosslinking)) and ((((layer		
	1	or matrix or coating) near8 (agarose or		
		gelatin or polyacrylamide)) and (titanium or		
		"carbon black" or "iron oxide")) and (layer		
		or layered) near5 substrate) and (layer or layered) same (hydrophilic))) and		
		435/6.ccls.)		
-	9309	1	USPAT;	2002/02/15 10:27
			US-PGPUB;	
	2.5	ASS/C ==3 = and /lavened many(substrate)	DERWENT	2002/02/15 10:28
-	25	435/6.ccls. and (layered near8 substrate)	USPAT; US-PGPUB;	2002/02/15 10:28
			DERWENT	
-	264	435/6.ccls. and (layer near8 substrate)	USPAT;	2002/02/15 10:29
			US-PGPUB;	
	3.7	A25/6 gglg and (layor near) Hgglid	DERWENT	2002/02/15 10:29
-	37	435/6.ccls. and (layer near8 "solid support")	USPAT; US-PGPUB;	2002/02/15 10:29
			DERWENT	
-	- 283		USPAT;	2002/02/15 10:29
		(435/6.ccls. and (layer near8 "solid	US-PGPUB;	
	150	support")) ((435/6.ccls. and (layer near8 substrate))	DERWENT USPAT;	2002/02/15 10:30
-	150	or (435/6.ccls. and (layer near8 "solid	US-PGPUB;	2002/02/13 10.30
		support"))) and (agarose or gelatin or	DERWENT	
		polyacrylamide)		
-	127	((435/6.ccls. and (layer near8 substrate))	USPAT;	2002/02/15 10:30
		or (435/6.ccls. and (layer near8 "solid support"))) and (agarose or gelatin)	US-PGPUB; DERWENT	
_	61		USPAT;	2002/02/15 10:31
		or (435/6.ccls. and (layer near8 "solid	US-PGPUB;	
		support"))) and (titanium or "carbon black"	DERWENT	
		or "iron oxide")	110572	2002/02/25 22 25
-	40	((435/6.ccls. and (layer near8 substrate)) or (435/6.ccls. and (layer near8 "solid	USPAT; US-PGPUB;	2002/02/15 10:31
	-	support"))) and surfactant	DERWENT	
L	1, , .	Dapport /// and Bullactant	PERMIT	<u> </u>

-	16	(((435/6.ccls. and (layer near8 substrate)) or (435/6.ccls. and (layer near8 "solid support"))) and (agarose or gelatin or polyacrylamide)) and (((435/6.ccls. and (layer near8 substrate)) or (435/6.ccls. and (layer near8 "solid support"))) and	USPAT; US-PGPUB; DERWENT	2002/02/15 10:31
		(titanium or "carbon black" or "iron oxide")) and (((435/6.ccls. and (layer near8 substrate)) or (435/6.ccls. and (layer near8 "solid support"))) and surfactant)		
-	0	mirabekov	USPAT; US-PGPUB; DERWENT	2002/02/15 15:06
-	48	mirzabekov.in.	USPAT; US-PGPUB; DERWENT	2002/06/12 13:00
-	5	mirzabekov.in. and "bind silane"	USPAT; US-PGPUB; DERWENT	2002/02/15 15:07
-	1834	((microarray or "gene array" or "gene chip" or "dna array" or "dna chip" or biochip) and (reference or marker))	USPAT; US-PGPUB; DERWENT	2002/06/05 15:38
-	133	((microarray or "gene array" or "gene chip" or "dna array" or "dna chip" or biochip) and (reference same marker))	USPAT; US-PGPUB; DERWENT	2002/06/05 14:10
-	23	<pre>((microarray or "gene array" or "gene chip" or "dna array" or "dna chip" or biochip) and (reference near4 marker))</pre>	USPAT; US-PGPUB; DERWENT	2002/06/05 14:22
-	2	5128528.pn.	USPAT; US-PGPUB; DERWENT	2002/06/05 14:18
-	2	5128528.pn. and reference	USPAT; US-PGPUB; DERWENT	2002/06/05 14:18
-	1	(((microarray or "gene array" or "gene chip" or "dna array" or "dna chip" or biochip) and (reference same marker))) and (angle or illumination) near5 (marker or reference)	USPAT; US-PGPUB; DERWENT	2002/06/05 14:23
-	1	<pre>(((microarray or "gene array" or "gene chip" or "dna array" or "dna chip" or biochip) and (reference same marker))) and (angle or illumination) near5 (marker or reference)</pre>	USPAT; US-PGPUB; DERWENT	2002/06/05 14:23
-	6698	angle near4 (illumination or illuminated or illuminate)	USPAT; US-PGPUB; DERWENT	2002/06/05 15:37
-	725	illuminate)) and angle near3 second	USPAT; US-PGPUB; DERWENT	2002/06/05 15:38
-	1	((angle near4 (illumination or illuminated or illuminate)) and angle near3 second) and ((microarray or "gene array" or "gene chip" or "dna array" or "dna chip" or biochip) and (reference or marker))	USPAT; US-PGPUB; DERWENT	2002/06/05 15:42
_	7	("4961069" "5379347" "5477332" "5599668" "5640246" "5680210" "5841139").PN.	USPAT	2002/06/05 15:41
-	1	(("4961069" "5379347" "5477332" "5599668" "5640246" "5680210" "5841139").PN.) and angle near4 (second or different)	USPAT; US-PGPUB; DERWENT	2002/06/05 15:43
-		"5599668" "5640246" "5680210" "5841139").PN.) and angle	USPAT; US-PGPUB; DERWENT	2002/06/05 15:43
-	9	6215894.pn.	USPAT; US-PGPUB; DERWENT	2002/06/05 16:05
_		(6284459.pn. or 5968728.pn. or 4219335.pn. or 6215894.pn.) and (marker or fiducial or reference)	USPAT; US-PGPUB; DERWENT	2002/06/05 16:06
-	1	(6284459.pn. or 5968728.pn. or 4219335.pn. or 6215894.pn.) and (marker or fiducial)	USPAT; US-PGPUB; DERWENT	2002/06/05 16:06

-	11698	"bar code" near2 (reader or scanner)	USPAT; US-PGPUB; DERWENT	2002/06/06 08:40
-	1027	"bar code" near8 (illumination or illuminate or angle)	USPAT; US-PGPUB;	2002/06/06 08:41
-	729	("bar code" near2 (reader or scanner)) and ("bar code" near8 (illumination or	DERWENT USPAT; US-PGPUB;	2002/06/06 08:41
-	32	illuminate or angle)) (("bar code" near2 (reader or scanner)) and ("bar code" near8 (illumination or illuminate or angle))) and angle near4	DERWENT USPAT; US-PGPUB; DERWENT	2002/06/06 08:47
-	1106	(illumination or illuminate) ("bar code" near2 (reader or scanner)) and second near3 (source or light)	USPAT; US-PGPUB; DERWENT	2002/06/06 08:48
_	264	("bar code" near8 (illumination or illuminate or angle)) and second near3 (source or light)	USPAT; US-PGPUB; DERWENT	2002/06/06 08:48
-	209	(("bar code" near2 (reader or scanner)) and second near3 (source or light)) and (("bar code" near8 (illumination or illuminate or	USPAT; US-PGPUB; DERWENT	2002/06/06 08:48
-	12	second near3 (source or light)) and (("bar code" near8 (illumination or illuminate or angle)) and second near3 (source or light)) and ((("bar code" near2 (reader or scanner)) and ("bar code" near8 (illumination or illuminate or angle))) and angle near4	USPAT; US-PGPUB; DERWENT	2002/06/06 08:49
-	254	<pre>(illumination or illuminate)) (microarray or microchip or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") same matrix</pre>	USPAT; US-PGPUB; DERWENT	2002/06/12 13:04
-	0	mirzabekov.in. and anti adj reflective	USPAT; US-PGPUB; DERWENT	2002/06/12 13:00
-	298157	mirzabekov.in. and sol gel	USPAT; US-PGPUB; DERWENT	2002/06/12 13:01
-	1	mirzabekov.in. and "sol gel"	USPAT; US-PGPUB; DERWENT	2002/06/12 13:01
-	51	mirzabekov.in.	USPAT; US-PGPUB; DERWENT	2002/06/12 13:02
-	13	mirzabekov.in. and (layer or layered)	USPAT; US-PGPUB; DERWENT	2002/06/12 13:02
	3	(((microarray or microchip or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") same matrix) and (agarose or polyacrylamide or gelatin)) and mirzabekov.in.	USPAT; US-PGPUB; DERWENT	2002/06/12 13:05
	104	((microarray or microchip or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") same matrix) and (agarose or	USPAT; US-PGPUB; DERWENT	2002/06/12 13:30
-	0	polyacrylamide or gelatin) 5552272.pn. and agarose	USPAT; US-PGPUB;	2002/06/12 13:30
-	1	5552272.pn. and gel	DERWENT USPAT; US-PGPUB;	2002/06/12 13:30
-	1	5541057.pn. and (antireflective or planar or absorption or smooth)	DERWENT USPAT; US-PGPUB; DERWENT	2002/07/29 14:21
-	2	6306348.pn.	USPAT; US-PGPUB; DERWENT	2002/07/29 14:21
_	5	("5605662" "5632957" "5849486" "5929208" "6051380").PN.	USPAT	2002/07/29 14:24